



US006171102B1

(12) **United States Patent**
Freeman et al.

(10) **Patent No.:** **US 6,171,102 B1**
 (45) **Date of Patent:** **Jan. 9, 2001**

(54) **DECORATIVE CANDLE DISPLAY**

(75) **Inventors:** **Scott H. Freeman**, Huntington Beach;
Frank H. Asbury, Anaheim, both of
 CA (US)

(73) **Assignee:** **Primal Elements, Inc.**, Garden Grove,
 CA (US)

(*) **Notice:** Under 35 U.S.C. 154(b), the term of this
 patent shall be extended for 0 days.

(21) **Appl. No.:** **09/559,689**

(22) **Filed:** **Apr. 27, 2000**

(51) **Int. Cl.⁷** **F23D 3/16**

(52) **U.S. Cl.** **431/291; 431/288**

(58) **Field of Search** **431/288, 289,**
431/291, 320, 296, 298; 362/161

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 424,719	5/2000	Freeman .	
3,583,853	*	6/1971 Schram	431/291
5,927,965	*	7/1999 Pappas	431/288
6,033,210	*	3/2000 Freeman	431/291
6,068,472	*	5/2000 Freeman	431/288

OTHER PUBLICATIONS

"What is Wax"—Petroleum Wax Manufacturing—Simple
 overview —2 web pages.

"Candle Making—Waxes"—web pages.

"Making Candles", by Mary Talbot, 3 pages.

"Candle Creations", by James W. Gick, Jr., Index and
 Forward and 3 pages.

"Homespun Floral Candles", Country Living Gardener,
 Nov./Dec. 1996, pp. 92 and 93.

* cited by examiner

Primary Examiner—James C. Yeung

(74) *Attorney, Agent, or Firm*—Stetina Brunda Garred &
 Brucker

(57)

ABSTRACT

A decorative candle display and a method for its manufac-
 ture. The display includes a container with an open top and
 an interior wall surface and a core candle with an exposed
 wick situated within the container. Core candle size and
 placement is such that a chamber is formed between the
 candle and the wall surface, and a candle wax material filler
 is disposed within the chamber. A colored gelatinous struc-
 ture is disposed on top of the core candle and has a
 substantially vertical aperture through which the wick,
 extending from the core candle, resides for ignitable expo-
 sure above the gel structure. Fabrication methodology
 includes application of heat to the gelatinous structure to
 round any pointed border portions thereof and to imbue a
 sheen to the structure as an inherent heat-induced reaction
 occurs in the gelatinous material for such sheen production.
 The decorative candle display here defined provides an
 aesthetically pleasing contribution by visually combining
 flame color with gelatinous-structure hues as the candle
 burns.

22 Claims, 2 Drawing Sheets

